

AMENDMENTS TO THE SPECIFICATION

Please amend the section of paragraphs beginning on page 5, line 6, and ending on page 5, line 14, as follows:

~~Fig. 1 illustrates~~ Figs. 1 and 2 illustrate the homology of base sequences of the IGR-IRES region of CrP-like viruses. PSIV is SEQ ID NO:13; HiPV is SEQ ID NO:14; DCV is SEQ ID NO:15; CrPV is SEQ ID NO:16; TrV is SEQ ID NO:17; BQCV is SEQ ID NO:18; RhPV is SEQ ID NO: 19.

Fig. 2 is a continuation of Fig. 1. The “•” symbol in the drawing indicates the end of the IGR-IRES region and the beginning of a virus coat protein encoding region for each sequence.

Fig. 3 illustrates a secondary structure predicted by computer program MFOLD.

Fig. 4 shows that the higher-order structure of the IGR-IRES region of CrP-like viruses is conserved. Small bold letters indicate stem structure-forming bases, and large bold letters indicate bases involved in the base pair formation of the pseudoknot. PSIV is SEQ ID NO:13; HiPV is SEQ ID NO:14; DCV is SEQ ID NO:15; CrPV is SEQ ID NO:16; TrV is SEQ ID NO:17; BQCV is SEQ ID NO:18; RhPV is SEQ ID NO: 19. For each sequence, the IGR-IRES region ends and the virus coat protein translation region begins where indicated on the drawing.

U.S. Patent Application No. 10/088,750
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Reply to Office Action of July 8, 2005

AMENDMENT TO THE SEQUENCE LISTING

Please delete the entire sequence listing that is currently in the application and insert the substitute sequence listing that is attached hereto as a separate sheet.